L 2334-66 EWT(1)/FCC GW-ACCESSION NR: AP5016289 UR/0362/65/001/006/0607/0614 551.521.32

THE THIRD STREET CONTROL OF THE PROPERTY OF TH

AUTHOR: Faraponova, G. P.

TITLE: On the connection between the transparency of the free atmosphere and some meteorological characteristics

SOURCE: AN SSSR. Izvestiya. Fizika atmosfery i okeana, v. 1, no. 6, 1965, 607-614

TOPIC TAGS: aerosol, atmospheric condensation, atmospheric humidity, atmospheric visibility

ABSTRACT: Certain relations are derived between the aerosol component of the attenuation index of individual layers of the atmosphere at a wavelength of 0.44  $\mu$  and the humidity characteristics. At a relative humidity of 70-80 per cent the air becomes much less transparent, probably because of condensation and growth of the aerosol particles. This is particularly the case in sub-inversion layers. The aerosol optical density of the atmosphere above 6.5 km was found

Card 1/2

L 2334-66 ACCESSION NR: AP5016289

12

to depend on the structure of the tropopause. It was also observed that the transparency of the individual layers of the atmosphere changes during the course of the day in clear summer days, the transparency being worse in the morning than in the evening. During the morning hours, the transparency in the 0.5--3.5 km layer became somewhat worse because of the formation of haze layers. The atmosphere above 6.5 km changes more noticeably in transparency during the day. This work was performed in 1960 in the Tsentral naya aerologicheskaya observatoriya (Central aerological Observatory) under the guidance of the late/V. G. Kastrov/, but was completed and Written up at Institut fiziki atmosphery AN SSSR (Institute of Physics of the Atmosphere). The author thanks Q. V. Rozenberg for an opportunity to finish the work and for the remarks made during its preparation for press. 1 Orig. art. has: 1 figure, 4 formulas, and 5 tables.

ASSOCIATION: Institut fiziki atmosphery akademiya nauk SSSR (Institute of Physics of the Atmosphere, Academy of Sciences, SSSR)

SUBMITTED: 11Nov64

ENGL:

44.55 SUB CODE:

NR REF SOV: 008

OTHER: 004

#### First Aid

。 17.1年2月1日 - 17.

HUNGARY

BENEDEK, Judit, Dr.; National Ambulance Service, Ambulance Station, Pecs, (chief physician: FARBAKY, Ivan, Dr.) (Orszagos Mentoszolgalat, Pecsi Mentoallomas).

"Electric Shock and Resuscitation."

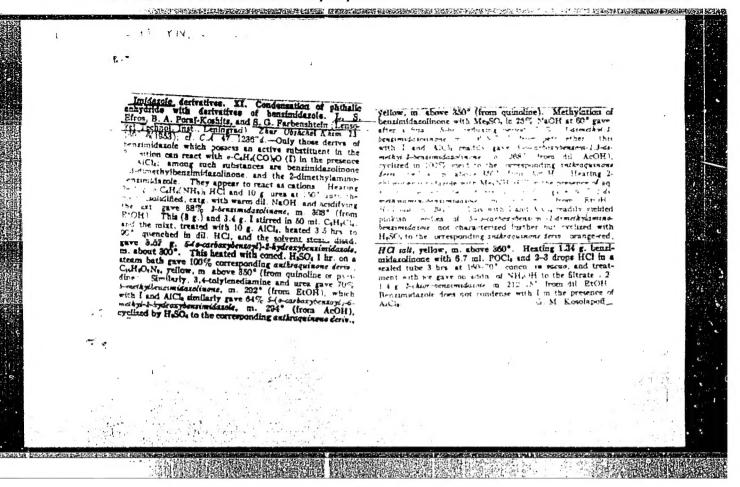
Budapest, Orvosi Hetilap, Vol 107, No 43, 23 Oct 66, pages 2035-2038.

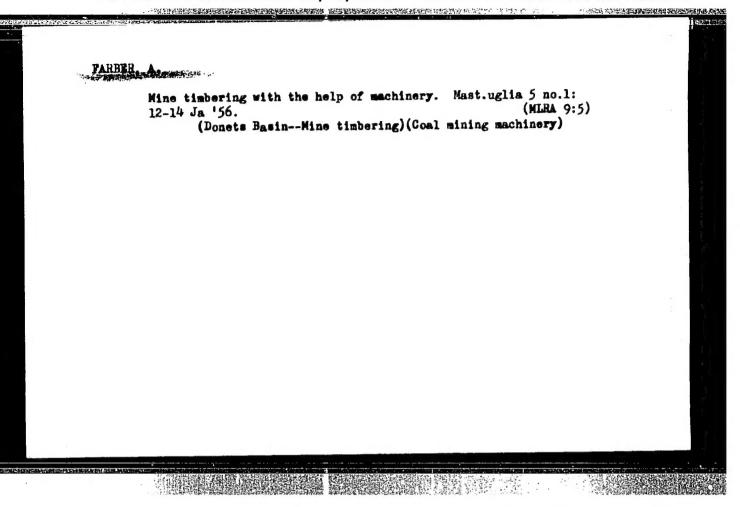
Abstract: [Author's Hungarian summary] The case of a young man is described who was resuscitated after a lethal shock from high tension electricity and was kept alive for 13 days. The author joins those who stress the importance of an expansion of teaching the use of modern resuscitation techniques, at the site of an accident, since the time factor is of decisive importance in the warding off of irreversible damage to the cerebral cortex. 15 Eastern European, 16 Western references.

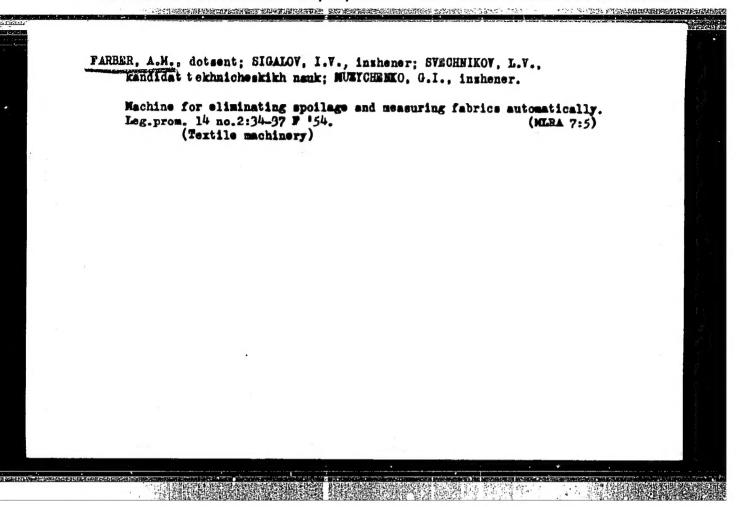
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 Achievements of efficiency promoters. Avt. transp. 42 no.10: 20-21 0 '64. (MIRA 17:11)	
20-21 0 164. (MIRA 17:11)	







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THE REPORT OF THE PARTY OF THE

Sub.ject

: USSR/Engineering

Card 1/1

Pub. 128 - 2/26

Authors

: Gatkin, N. G., and A.M. Farber, Kandidats Tech. Sci.

Title

: Noise analysis for determining the performance of

machines and mechanisms.

Periodical: Vest. mash., 5, 6-7, My 1956

Abstract

The use of noise analyzers for evaluating the quality of machines and mechanisms is discussed. Two analyzers are described for recording wave spectra for low and high frequencies (2-25 cycles and 400-10000 cycles). These devices are recommended by the author on the basis of his experience. 5 illustrations. 3 references.

Institution: None

Submitted

: No date

171

Farber, A. M. AUTHOR:

Accuracy of Gear Cutting Machines and Methods of TITLE:

Improvement. (Tekhnologicheskaya tochnost' zuboreznykh

stankov i sposoby yeye povysheniya)

Gosudarstvennoye nauchno-tekhnicheskoye izdatel'stvo PUB.DATA:

machinostroitel'noy literatury, Kiyev-Moscow, 1957,

192 pp., 10,000 copies.

ORIG.AGENCY: Not given

Gluvchinskiy, Ye. V., Cand. of Tech. Sciences; Ed. in EDITORS:

Chief: Zalogin, N.S.: Reviewers: Gal'perin, Ye. I., Engineer; Lyapunov, M.A., Cand. of Tech. Sciences, Docent; Tech. Ed.: Rudenskiy, Ya. B.; Ed. of the Publ. House: Lenta, V. I., Engineer.

This book is intended for engineers and technicians PURPOSE:

working in the field of gear manufacturing.

The author discusses the sources of errors and **COVERAGE:** 

describes methods for improving accuracy in gear manu-

facturing processes. He admits the complexity of the

Card 1/5

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171

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# Accuracy of Gear Cutting Machines and Methods of (Cont.)

engineering problems connected with gear cutting and points out that a number of Soviet researchers and design and production engineers are working on the development of gear cutting machines and operating methods which will make for greater accuracy in gear manufacturing processes. The following personalities and their fields are mentioned: Bruyevich, I. G., Borodachev, I. A., general theory of precision; Kalashnikov, N.A., theory of practical mechanisms; Tayts, B.A., Genkin, M.D., Arkhangel'skiy, L.A., and Petrusevich, A.I., quality control standards. There are 66 references of which 54 are Soviet, 11 US, 1 German.

TABLE OF	CONTENTS:	Page
Prefa	ace	3
I.	Gear Accuracy	5
II.	Precision of Gear Cutting Machines	15
Card 2/5	1. Methods of cutting and their effect on gear accuracy	15

		17
Accumacy O	f Gear Cutting Machines and Methods of (Cont.)	
	2. Sources of errors	20
	2 Effect of structural characteristics and	
	physical condition of machine on gear	33
	accuracy	36
III.	Rigidity and Accuracy of Gear Cutting Machines	36
	1. Geometric inaccuracies in machine assemblies 2. Rigidity and vibration stability of machines	47
	Accuracy of Kinematic Chains in Machines	52
IV.	1. Effect of faults in kinematic chains on the	
	accuracy of gears	54
	2. Effect of dynamic loads on accuracy of kinematic	68
1	chains Controlling the Accuracy and Rigidity of Gear	
۷ .	Cutting Machines	96
	1. Methods for inspection and testing	97
an - 2 t		
Card 3/5		

Acoumoan	of Gear Cutting Machines and Methods (Cont.)	17
Accuracy	2. Methods for measuring the accuracy of geometric features of machines	100
	3. Methods for measuring the rigidity of machines	102
	4. Methods for measuring the kinematic accuracy of machines	107
	<ol><li>Determining the accuracy of machines by means of sample gear inspection</li></ol>	116
VI.	Design Recommendations for Improving the Accuracy of Machines	126
	<ol> <li>Improving the rigidity and accuracy of machine assemblies</li> </ol>	127
	2. Methods for insuring the accuracy of kinematic chains	131
	3. Improving dynamic stability of kinematic chains	148
Card 4/5		

		17:
Accuracy	of Gear Cutting Machines and Methods (Cont.)	
VII.	Operating Measures for Securing Kinematic Precision of Machines	<b>L</b> ).
	1. Adjustment of kinematic chains	154
	2. Accuracy requirements for swing frame gear adjustment	159
	3. Adjusting of the mechanisms of kinematic chains	165
VIII.	Requirements and Measures For Insuring Accuracy in Gear Cutting Processes	168
	<ol> <li>Selection of machines and methods for gear cutting</li> </ol>	168
	2. Tool precision requirements	172
	3. Setting up machines for operation	177
Appendix. Bibliogra	Table 14	189
AVAILABLE Card 5/5	: Library of Congress	
AVAILABLE		

LYAPUHUV, M.A., kandidat tekhnicheskikh nauk, dotent, retsenzent;
GLUVGHINSKIY, Ye.V., kandidat tekhnicheskikh nauk, redaktor;
LEUTA, V.I., inshener, redaktor izdatel'stve; RUDENSKIY, Ye.V.,
tekhnicheskiy redaktor

[Engineering precision of gear cutting machines and means of
improving it] Tekhnologicheskais tochnost' suboreznykh stankov i
sposoby se povysheniis. Kiev. Gos.mauchno-tekhn.izd-vo mashinostrit.
1it-ry. 1957. 190 p.

(Gear-cutting machines)

ZABLONSKIY, Konstantin Ivanovich; FARBER, A.M., kand.tekhn.nauk, dots., retsenzent; STARGSEL'SKIY, A.A., kand.tekhn.nauk dots., red.; LEUTA, V.I., inzh., red.izd-va; RUDENSKIY, Ya.V., tekhn.red.

[Calculation and design of gears] Raschet i konstruirovanie subchatykh peredach. Kiev. Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1950. 171 p.

(Gearing)

(Gearing)

FRANKER A MI KHAYMOVICH, Ye.M., otv.red.; GUL'KO, M.M., red.; ZASLAVSKIY, S.Sh., red.; LOPATA, A.Ya., red.; LYCH, N.M., red.; ORLIKOV, M.L., red.; FAYNERMAN, I.D., red.: KHARAGORGIYEV, S.I., red. V retsenzirovanii i redaktirovanii prinimali uchastiya: GREBEN', I.I.: ZAMANSKIY, S.M.; IVAKHNENKO, A.G.; MESEZHNIKOV, V.L.; MOSENKIS, M.G.: FARBER, A.M., SOROKA, M.S., red.izd-va. [Mechanization and automation in the machinery industry] Mekhanizatsiia i avtomatizatsiia v mashinostroenii. Moskva, Gos. 286 p. nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. (MIRA 12:8) 1. Hauchno-tekhnicheskoye obshchestvo mashinostroitel noy promyshlennosti. Kiyevskoye oblastnoye pravleniye. (Automation) (Machinery industry)

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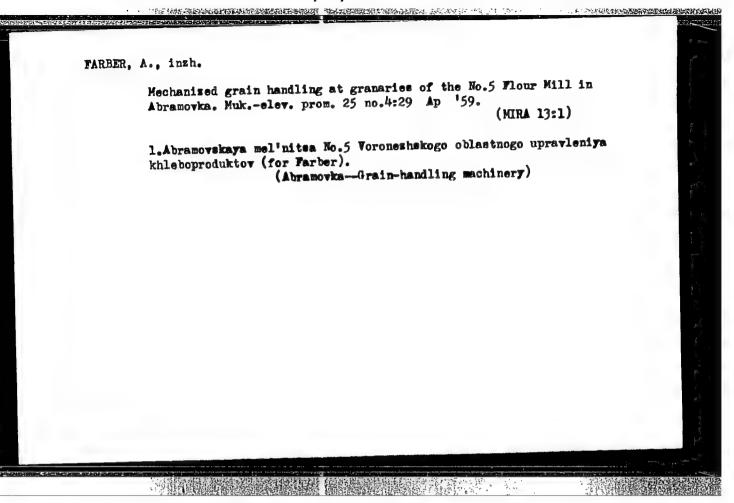
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YAKIMOVICH, V., inzh.; MAGONIN, P.; SHELEST, S.; OSHOVIKOV, G.; KALACHEV, O., inzh.; DOKTORMAN, M.; ZHITYAYEV, S.; FARBER, A., inzh.

Suggestions of efficiency operators introduced at grain procurement stations and grain-milling enterprises. Muk.-elev. prom. 25. no.4:23-29 Ap 159. (MIRA 13:1)

1.Ministerstvo khleboproduktov Kazakhskoy SSSR (for Yakimovich).
2.Chelyabinskoys upravleniye khleboproduktov (for Magonin).
3.Glavnyy inshener Novomoskovskogo zavoča po obrabotke semyan kukuruzy (for Shelest).4.Altayskoys upravleniye khleboproduktov (for Osnovikov). 5.Ministerstvo khleboproduktov BSSR (for Kalachev).
6.Luganskoye upravleniye khleboproduktov (for Doktorman). 7.Kuybyshevskoye upravleniye khleboproduktov (for Zhityayev).

(Grain elevators) (Grain milling)



TARTAKOVSKIY, Grigoriy Aleksandrovich; NIKOLAYEVA, T.A., red. izd-va; FAREER, A.M., red.; SOROKINA, T.M., tekhn. red.

[New system for the construction of pipelines in the form of suspended lines; theory, calculations, design] Novaia sistema socruzheniia truboprovodov v vide provisaiushchikh nitei; teoriia, raschet, proektirovanie. Moskva, Izd-vo M-va kommun. khoz. RSFSR, 1961. 160 p. (MIRA 15:2) (Pipelines)

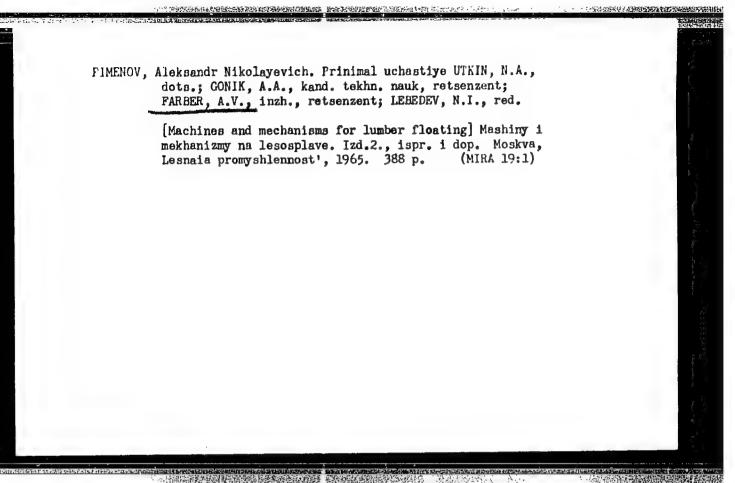
BOLYCHEVSKAYA, G.N.; MARTYNOVA, Ye.A.; NOVIKOVA, M.V.; FARBER, A.M.; CHEREPANOVA, N.S.; DUBOVA, R.Kh.; MASSAROVA, K.A., red.; DZYUBAK, A.V., tekhn. red.

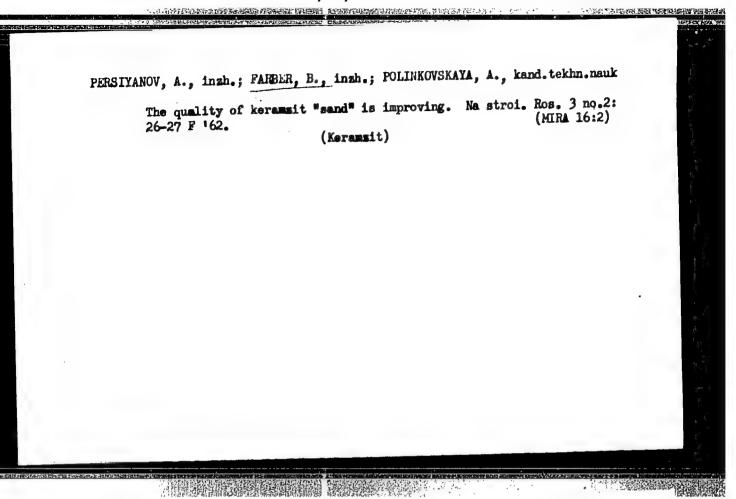
[National economy of Archangel Province; collection of statistics] Narodnoe khoziaistvo Arkhangel'skoi oblasti;

statistics] Narodnoe khoziaistvo Arkhangel'skoi oblasti; statisticheskii sbornik. Vologda, Gosstatizdat, 1962. 158 p. (MIRA 16:4) 1. Archangel (Province) Oblastnoye statisticheskoye upravle-

niye. 2. Statisticheskoye upravleniye Arkhangel'skoy oblasti (for all except Dzyubak). 3. Nachal'nik Statisticheskogo upravleniya Arkhangel'skoy oblasti (for Massarova).

(Archangel Province—Statistics)





FARBER, B. D.

104-3-26/45

Kofman, R.D., Farber, B.D. and Tsukerman, P.V., Engineers.

Trestle-type double cantilever crane type K2K-20/37. AUTHOR: TITIE:

(Kozlovyy dvukhkonsol'nyy kran K2K-20/3g)

"Elektricheskiy Stantsii" (Power Stations), 1957, Vol. 28, No.3, pp. 72 - 74 (U.S.S.R.) PERIODICAL:

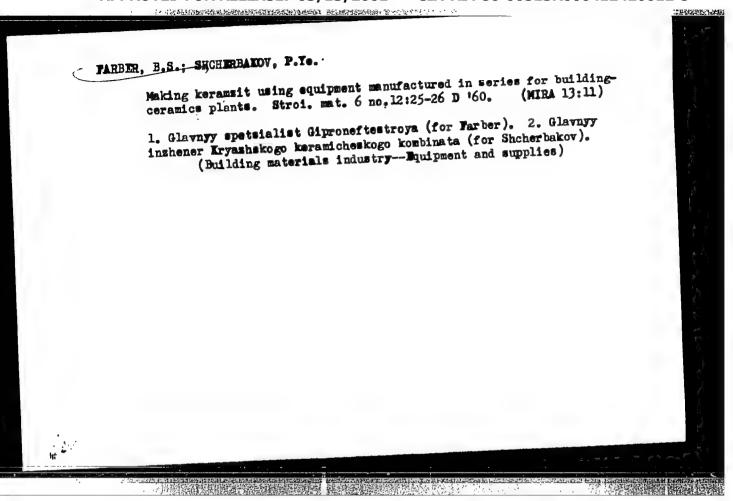
ABSTRACT: Most structural and erection areas of power stations are provided with travelling bridge cranes for loading and unloading work and for assembly of parts of the boilers. Cranes type K 202 that have been used in the past have a span of 20 m and can lift 20 tons and the span can be increased to 26 and 32 m if the load is reduced to 15 and 12 tons, respectively. Additional parts have been designed for this crane so that it can lift the full 20 tons over a span of 32 m - however, all these types of crane can only serve a narrow area. Therefore, a new type of crane has been designed which can use either a 20 ton hook or a 3 m grab. The span between supports is 32 m and the total travel of the trolley is 49 m wide. If railway and crane tracks are subtracted the useful span is 42 m. This great width makes it possible greatly to shorten the length of the assembly area and of associated railway tracks, which can be very important. Directions are given Card 1/2

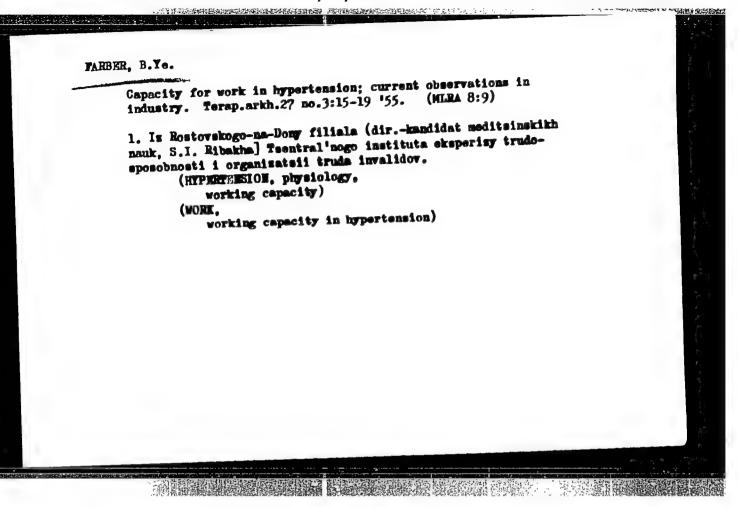
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Trestle-type double cantilever crane type K2K-20/3. (Cont.)
for assembly of the crane and its protective equipment is
described.
There are 2 figures.

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**Card** 2/2





only to pos functional condition of the retina. We

fore the action of the spontaneous rhythm relates predominantly lower electrotomic potential.

conditions of parabiosis of the retina leads, in the

nervous system. A further strengthening of the mates by its morphological properties the central these rules also apply to the retina which approxiing of the irritation. It is to be expected that the cells are interrelated by way of local spreadupon a certain level of functional motility when ized rhythm in the central nervous system depends

nerve, to disturbance of the rhythm and a

conclude that in diseases of the outic nerve, due to

pressure by tumors, or scar formation, use of the

electroretinogram is of diagnostic value.

FARBER, D. A.

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USSE/Medicine - Electrophysiology

of the Optic Merve

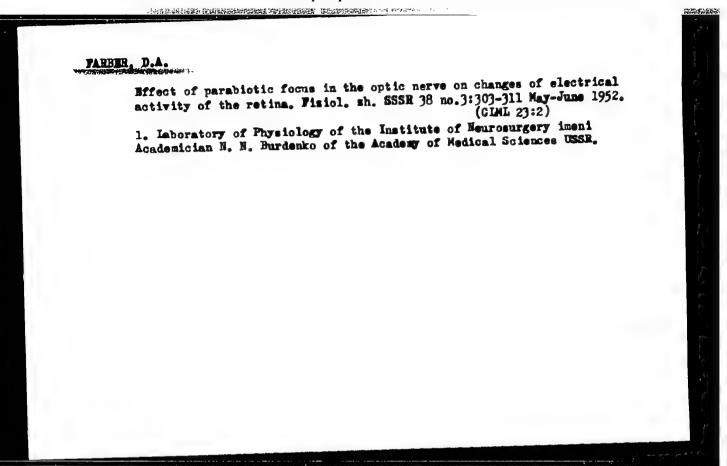
Sep/oct 51

of the Optic Analyzor, D. A. Farber, Lab duction of Perielectrotonics in the Peripheral Ends "Vap Neyrokhirig," No 5, pp 21-26 Inst of Neurosurg imeni N. N. Burdenko, Acad Med Electrophysiological Changes Apparent From Introof Physic1

with perielectrotonic effects on the retina changes A focus of constant irritation to the optic nerve the functional conditions of the retina and shows up on the electroretinogram as a curve of spontaneous rhythade action. the elec action [potential] of the retina match the magnitude of parabiosis of the nerve. Accord The changes in the development of

ing to I. P. Rusinov, the appearance of a

Accordsynchron-



PARCEAR, D. A.

"Moctrical Activity of the Motina in Presence of a Focus of Steady Irritation in the Optic Norvo at the Cortical End of the Visual Analysor." Came Biol Sci, Inst of Meurosurgery, Acad Vel Sci, USSR, Pascon, 1953.
(EZhBiol, No 1, Sep 54)

S0: Sum 432, 22 Var 55

NOVIKOVA, L.A.; FARBER, D.A.

Electrophysiologic research on the connection of the auditory and visual analysors in the rabbit. Fisiol.shur. 42 no.5:341-350 My '56. (MIRA 9:11)

1. Laboratoriya fiziologii i patologii nervnoy sistemy Instituta neyrokhirurgii AMN SSSR, Noskva.

(CEREBRAL CORTEX, physicl.

dominant creation by visual stimulation & reenforcement by auditory stimulation, EEG)

(BLECTROEMCEPHALOGRAPHY

in dominant reation by visual stimulation & reenforcement by auditory stimulation)

NOVIKOVA, L.A.; YARBER, D.A.

Study of synchronized rhythms in the cortex and the reticular formation of rabbit brain appearing during the orientation reaction. Fixiol.zhur. 45 no.11:1293-1303 N \*59. (MIRA 13:5)

1. From the Research Institute of Defectology, R.S.F.S.R. Academy of Paedagogical Science, and Institute of Obstetrics and Gynaecology, Mowcow.

(CEREBRAL CONTEX physiol.)

(CEREBRAL CONTEX physiol. (BRAIN STEM physiol.) (ORIENTATION physiol.)

· 自己的,我们还是一个,我们就是一个,我们就是一个,我们就是一个,我们就是一个,我们就是一个,我们也不是一个,我们也不是一个,我们就是一个,我们就是一个,我们

FARBER, D. A. (Moskva)

O roli retikulyarnoy formatsii stvola v reaktsii usvoeniya ritma svetovykh mel'kaniy

report submitted for the First Moscow Conference on Reticular Formation, Moscow, 22-26 March 1960.

, 少年大学上四种国家主新自然的特别

# IVANOV, I.P.; FARBER, D.A.

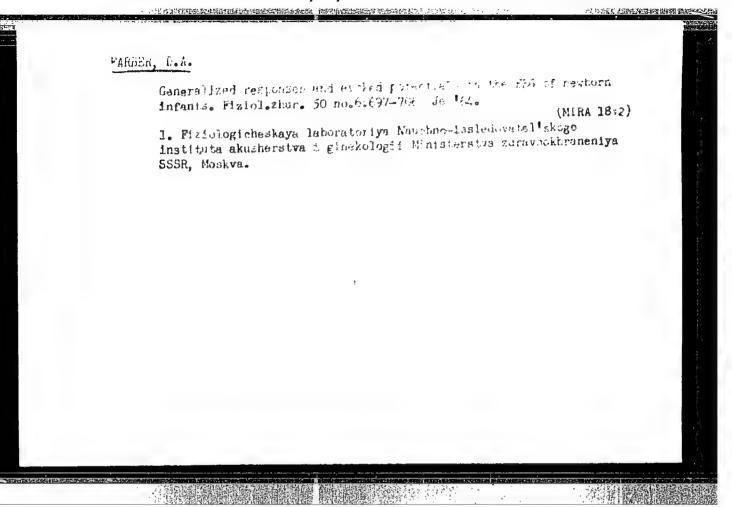
Electrical activity of the cerebral cortex in pregnancies complicated by late toxemias. Ak sh. i gin. 38 no.5:67-71 S-0 '62. (MIRA 17:11)

1. Iz otdeleniya patologii beremennosti (zav. - dotsent Ye.P. Romanova) i fiziologicheskoy laboratorii (zav. - prof. A.O. Dolin) Nauchno-issledovatel'skogo instituta akusherstva i ginekologii (dir. - prof. O.V. Makeyeva) Ministerstva zdravookhraneniya RSFSR.

GOLUBEVA, Ye.L.; YELIZAROVA. I.P.; FARBER, D.A.

State of the central nervous system in newborn infants following asphyxia during labor. Akush. i gin. no.5:25-29 N-D '63. (MIRA 17:12)

l. Iz Instituta akusherstva i ginekologii (direktor prof. 0.V. Makeyeva) Ministerstva zdravookhraneniya SSSR.



Determination of the lability of nervous processes based on the reaction of assimilating the rhythm of light flickering. Thur. vys. nerv. deiat. 15 no.2:381-392 Mr-Ap '65.

(MIRA 18:5)

EFSHTEYN, R.B.; FARBER, E.L.; GUTENEVA, L.Z.; SHMUYLOVICH, D.S.

Vanillin from sulfate liquors. Bum.prom. 37 no.1:20 Ja '&2.
(MINA 15:1)

1. Ukrainskiy nauchno-issledovatel'skiy institut pishchevoy promyshlennosti.

(Woodpulp)
(Vanillin)

L 63156-65 EPF(n)-2/EPA(s)-2/EWT(m)/EWP(b)/EWP(t) WW/JD/JG

ACCESSION NR: AR5017410

UR/0137/65/000/006/V040/V040

SOURCE: Ref. zh. Metallurgiya, Abs. 6V260

AUTHOR: Farber, E. V.; Samsonov, V. I.

TITLE: Heat transfer between an ingot and crystallizer when melting with a

AND THE PROPERTY OF THE PROPER

consumable electrode

CITED SOURCE: Elektrotermiya. Nauchno-tekhn. st., vyp. 39, 1964, 24-27

TOPIC TAGS: heat transfer, ingot crystallization, vacuum melting, metal melt-

ing, helium, arc furnace

TRANSLATION: The heat transfer coefficient from an ingot to a crystallizer in an arc furnace with a consumable electrode has been determined. For vacuum melting this coefficient is 100 kcal/m² hr degree, and for melting in a helium atmosphere it is 200 kcal/m² hr degree. It was established by calculation that an increase in the degree of cooling of the ingot above a certain critical value of the Biot number has practically no effect at the bottom of the bath of liquid metal. For this reason, this is all the more expedient, since with an increase in the Biot

Card 1/2

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of which far other hand,	temperature orable cond a decrease of the bath.	itions are in the val	created lue of the	for the for	rmation of o ber leads to	eracks. an inf	On the included in the contract of the contrac	e	
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1 29955-65 EMT(m)/EMP(t)/EMP(b) JD

ACCESSION NR: AP5003494

8/0148/65/000/001/0037/0042

AUTHOR: Samsonov, V.I.; Farber, E.V.

TITLE: Temperature field of an ingot during fusion with electrode consumption

SOURCE: IVUZ. Chernaya metallurgiya, no. 1, 1965, 37-42

TOPIC TAGS: ingot, ingot formation, electrode smelting, ingot meniscus, ingot temperature field

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ABSTRACT: Fusion in arc ovens with electrode consumption is not fully understood as far as the thermal processes accompanying the ingot formation from the smalt are concerned. Knowledge of the temperature field of the hardening ingot is, however, necessary for the development of the smalting technology from the viewpoint of the macrostructure of metals, distribution of the alloy component, mechanical properties, etc. To elucidate this question, the authors developed an analytic computational method for the calculation of the temperature field in the vertex part of the ingot based on the experimentally known fact that, from a certain instant of time, the shape and dimensions of the liquid meniscus remain unaltered. This quasi-stationary state is examined on a cylindrical ingot using moving coordinates connected to its upper face, and the discussion starts from the non-stationary Fourier equation for the nonstationary temperature field in the absence of

Card 1/2

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L 29955-65 ACCESSION NR: AP5003494 21

internal sources. The results of the calculation show that an increase in the heat transfer coefficient at the surface of the ingot may be achieved only to a certain limit by reducing the radius of the meniscus, the limit depending on the heat conductivity of the material and the radius of the ingot. This conclusion was confirmed experimentally using a 345 mm diameter ingot. Other calculations show that the kinetics of hardening are easier to control in the case of ingots of rectangular cross section, and that a reduction in cooling intensity significantly increases the dimensions of the liquid bath. "Bachelor of Engineering Sciences I.B. Kumanin supervised the work." Orig. art. has: 23 formulas and 5 figures.

ASSOCIATION: Moskovskiy institut stali i splavov (Moscow steel and alloys institute)

SUBMITTED: 14May64

ENCL: 00

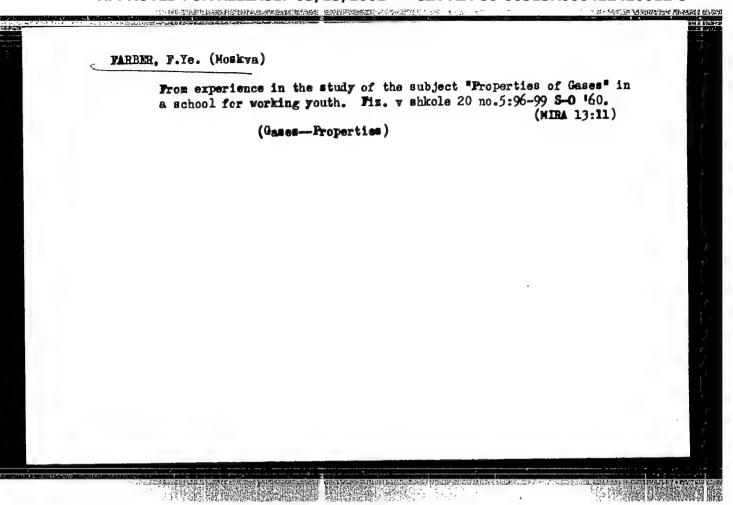
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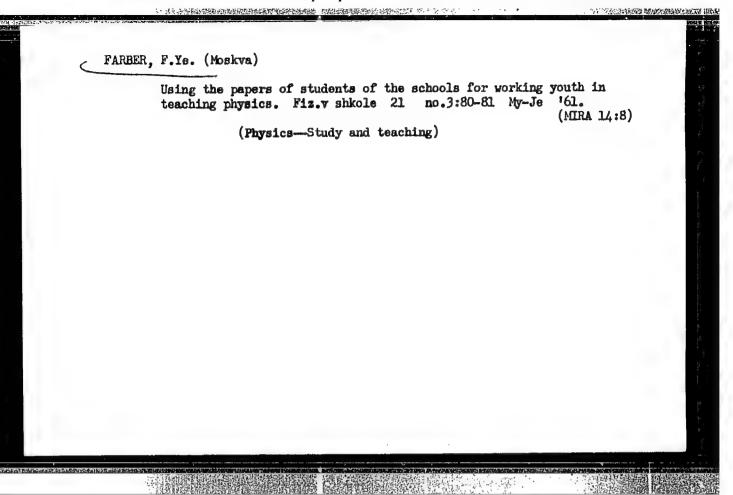
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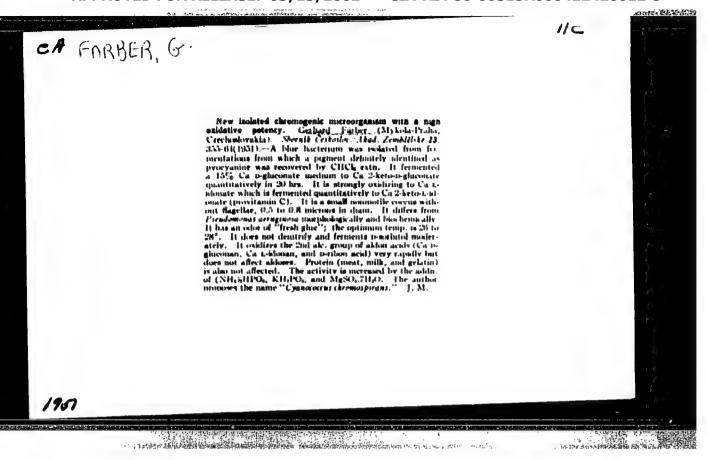
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Card 2/2

EWP 'k) /- MP(h) /EMP(d) /EWP(m) /- MP(T) /- MP(1) /- JD ACC NRI AR6017480 SOURCE CODE; UR/0137/66/000/001/B014/B014 AUTHOR: Farber, E. V.; Khotin, V. A. TITLE: On the relationship between the power of an electron-beam melter, and the size of the liquid bath during slag melting SOURCE: Ref. zh. Metallurgiya, Abs. 1886 REF SOURCE: Elektrotermiya. Nauchno-tekhn. sb., vyp. 45, 1965, 50-54 TOPIC TAGS: slag, electroslag melting, electron beam melting ABSTRACT: An attempt is made to establish an analytical relationship between the basic process parameters, the power of the installation and the volume of the liquid bath for various conditions of heat exchange between slag of a given geometry and the watercooled crucible. The effect which the intensity of this heat exchange has on the size of the liquid bath is determined. The optimum values for the Biot number are roughly between 0.5 and 1.0. An increase in the height of the automatic ladle increases the volume of the liquid bath and the slag utilization factor. The quantity of accumulated melt may be effectively increased by enlarging the diameter of the automatic ladle. The power density depends on the ladle geometry and the heat exchange conditions on its surface. Slag melting at Biot numbers greater than 1 is advisable from the thermal engineering standpoint. 5 illustrations. V. Pryanikova. [Translation of abstract] JUR CODE: 13 KH Cord 1/1 669:621.369







FARBER, G.
VONDROVA-HOVEZOVA, O.: FARBER, G.: LUKSIK, B.

Improvement of production of Ca-d-2-ketogluconate by utilisation of fermentation of bacterial dissociation. Chekh. biol. 3 no.2: 108-118 Apr 54.

1. Institut biologii ChSAE, sobraniye kul'tur, Praga.
(GLUCOMATES, preparation of,

\*keto glucomate of calcium, prod. with bact. dissociation)
(BACTERIA,

\*dissociation, in prep. of calcium keto glucomate)

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Farber G

A new method for the isolation of dibydroxyacotone and L-sorbosa from fermentation liquors. I. Liebster, B. Lukšík, (). Pather, and V. Svohada (Čsl. akad. včd. Prague) Chem. Trity 50, 305-7(1950).—Diaydroxyacotone (I) was isolated from fermentation liquors by the simplified Neuberg procedure (C.A. 20, Sh10°) or by using ion exchangers. A sorbose (II) by using ion exchangers. A sorbose (III) by using ion ex

guhr, then passed through an 80 cm. column coatg. 3 i. of Workitte KS (III) and through a column with Workitte MD (IV) (2 hrs. cach). The ion exchangers were wested with 20 i. distd. H50 at 30°, and the solar was except at 17-20° is 12 20 to a 70% sirap; this was savied with I, allowed to stand 2 days in the feebox, dild, successively with 460 ml. Beoli, the crystals were filtered and washed with 200 ml. EtOH (648 g. I), and the nother liquors evapd, to give addnl. 148 g. I. Total yield of I was 796 g. (70.6%), m.p. 91-3°. Fermentation of 15% to-sorbitol with Acciobacter subaxydins at 30°, 30 hrs., filtration of the soln, fermented to 95% over activated C and kieselguhr, passing it at 40° through a 30-cm. column contg. 1.5 l. III and mother column contg. IV, washing the ion exchangers with 4 l. HiO, evapg, the soln, in wave, allowing it to stand in the leebox, filtering the crystals, and washing them with H50 and MeOH gave 1304 g. (37%) II, m. 157-9°, [a]3° + 93.2°. M. Hudlické

2. 中华在河南北海南南南部南部城市 日本 的现在分别是对一种政治的现在分词形式的一个

FARBER, GERHARD.

Symbiosy a metabiosy nahnileho ovoce. Praha, Narodni museum, 1957. 71 p. (Prague. Narodni museum. Sbornik B: Prirodovedny, v. 13, no. 1-2)

Symbioses and metasymbioses in rotten fruit. In German with Czech summary. illus. bibl., diagrs., footnotes, tables. Gerhard Farber, Olga Vondrova, Eva Streiblova: Morphologic and metabolic properties of zones of microbial macrocolonies (bact.) on solid media. In German with Czech summary. illus., bibl., diagrs., tables. Bohuslav Ruzicka, Ferdinand Prantl: Some imperfectly known "aviculoid" pelecypoda from the Silurian and Devonian of Bohemia. IN English with Czech summary. illus., bibl.,

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

[4] 1779年7月日的国际内部的国际的国际的经验的国际的国际的国际的国际的国际的

平台的排列建設的指揮的 医阿拉特斯氏征

F CZECHOSLOVAKIA / Microbiology. General Microbiology. Growth and Dovelopment of the Microbe Population. : Ref Zhur - Biologiya, No 5, 1959, No. 19408 Abs Jour : Faerber, G.; Vondrova, O.; Streiblova, E. Author Not given Inst Title : Concerning Morphological and Biochemical Peculiarities in the Formation of Zones in Microbe Macrocolonies : Sbor. Narodn. musea Praze, 1957, Bl3, No 1-2, Orig Pub 24-52 Abstract : The study of macrocolonies of various species of bacteria in different solid media of various agar concentrations indicates that clearly defined zones in them are often developed in 24 hours. The zones are Card 1/3

CZECHOSLOVAKIA / Microbiology. General Microbiology.
Growth and Development of the Microbe
Population.

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 19408

particularly clearly established in 48-72 hours of cultivation in media with an agar concentration of 2.5%. The ability to form especially sharp zones is established by one strain of Pseudomonas "cychro", which in all these media formed macrocolonies in 24 hours; in these macrocolonies, 3 clearly circumscribed zones stood out in 48-72 hours. Sharp differences in biochemical activity in the subcultures obtained from various zones of the colonies of the Pseudomonas "cychro", developed; particularly, the greatest activity of fermentation in various hydrocarbons is displayed by the culture originating in the

Card 2/3

F

CZECHOSLOVAKIA / Microbiology. General Microbiology. Growth and Development of the Microbe Population.

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 19408

zone designated "Vicin", which formed at the edge of the colony in the form of a rising shaft. These differences in biochemical activity in the cultures, developed in various parts of the colony, proved to be fixed hereditarily. On the basis of the results obtained, the authors worked out a method of a "two-phase" selection of the strains having industrial value. -- G. P. Kalina

Card 3/3

FARBER, G.; LIEBSTER, J.; VONDROVA, O.

"Quantitative fermentation of Ca-2-keto-D-gluconate in a mixture of Ca-D-gluconate and Ca-L-idonate by means of <u>Pseudomonas chromospirans</u> Farber"

Ceskoslovenska Mikrobiologie. Praha, Czechoslovakia. Vol. 3, no. 4, 1958

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 7, July 59, Unclas

FAREL SOV/95-59-2-4/13 Farber, G.A. and Grosman, S.V., Engineers AUTHORS: From the Experience Cained in Planning Electro-Draining Pro-TITLE: tection of Pipelines in Moscow (Iz opyta proyektircvaniya elektrodrenuzhnoy zashchity truboprovodov v Moskve) Stroitel'stvo truboprovodov, 1,59,4Hr 2, pp 9-10 (ULSE) PERIODICAL: The effect of stray ourrents causing corresion to metal pipe-ABSTRAC': lines is a serious menace to the underground installations of a city. Diagram Nr 1 shows the circulation of stray currents under an electrified RR track affecting an underground pipeline. Experience tends to show that drainage protection is the most effective in steady anode zones. This kind of protection consists in draining the stray currents in pipelines by a special device and a drainage cable and returning them to the source of their origin. On the basis of experience gained, it has been accepted to observe the following sequence of experimental work in planning an electro-draining protection: On the basis of the analysis of electrometric investigations the exact location of the draining point on the pipeline is determined as well as the point of connection of the draining cable to the return current net work of electrified rails. A trial installation of electro-drainage is then set up, which permits to de-Card 1/2

801/95-59-2-4/15

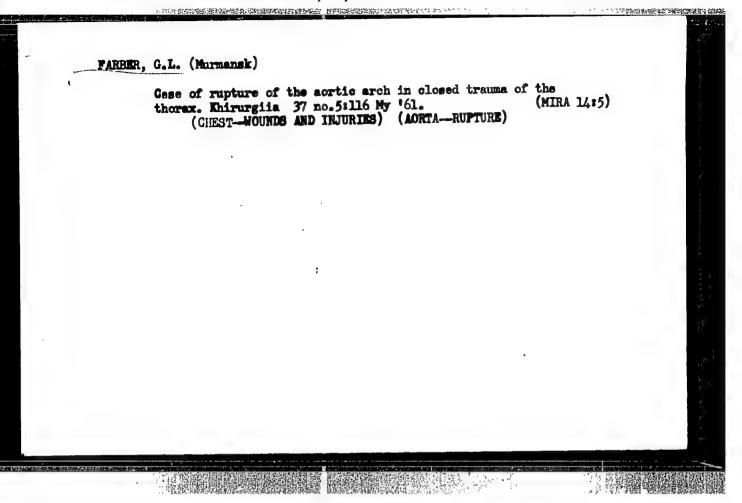
From the Experience Gained in Planning Electro-Draining Protection of Pipelines in Moscow

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termine the best working conditions and the required cross section of the draining cable. After a certain amount of practice, the amount of experimental work can be cut down considerably; thus a permanent installation can be set up immediately after the analysis of electromagnetic investigations is completed, cutting out the trial installation altogether.

There are: 1 diagram and 3 graphs.

Card 2/2



PIGIN, R.N., kand. tekhn. nauk; PONNIK, Yu.A.; FARHER, I.L., doktor tekhn.nauk

Using the method of electrehydrodynamic analogies to investigate certain problems of underground coal gasification. Pedzem. gaz. ugl. (MIRA 11:12)

1. Institut goryuchikh iskopayemykh im. G.M. Krzhizhanevskege AM SSSR. (Ceal gasification, Underground--Medels)

FARRER, I.M., doroshmyy master

Improve the administrative structure of the highway maintenance service. Avt.dor. 23 mo.7:15 Jl \*60.
(MIRA 13:7)

1. Boroshmo-ekspluatatsionnyy uchastok mo.265.
(Roads-Maintenance and repair)

17.11/2日本公司的自己有名下2007日46日10日

Mashing of returned glass containers with a continuous water and steam jet. Kons. i ov. prom. 14 no.10:24-25 0 '59.

(MIRA 12:12)

1.Stalingradskiy konservnyy saved.

(Canning and preserving--Equipment and supplies)

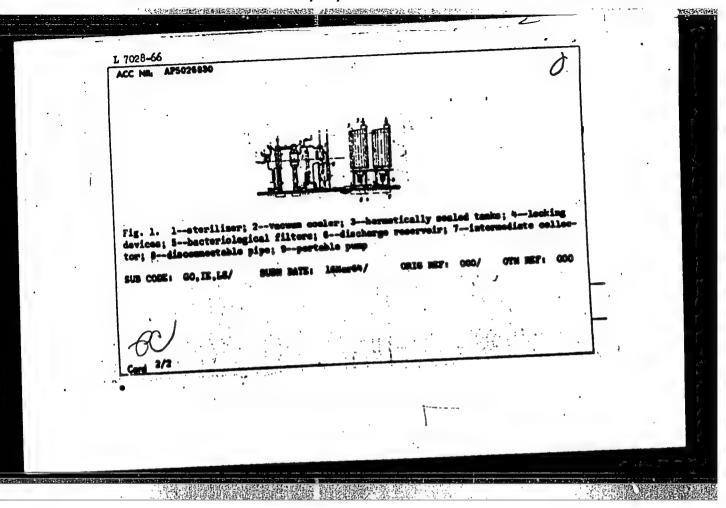
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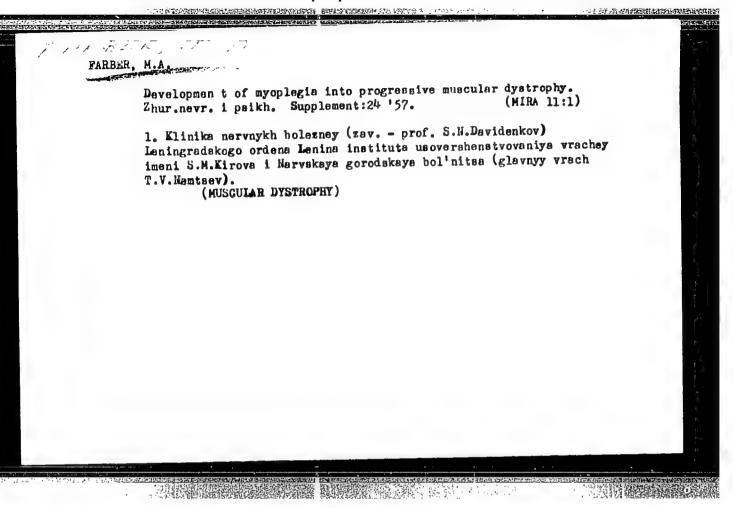
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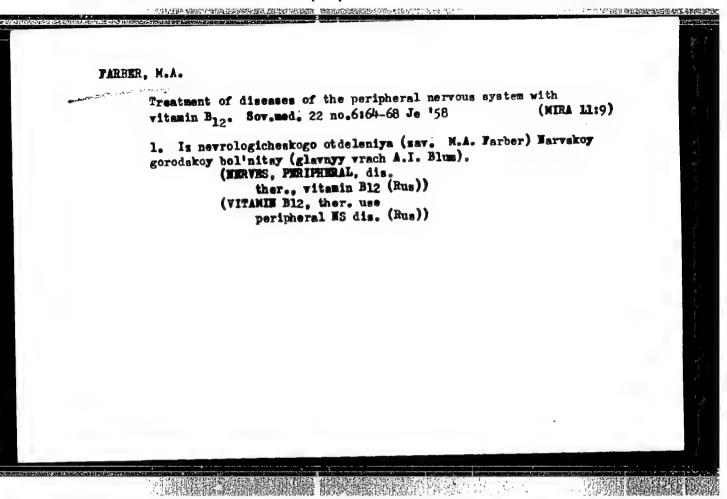
### CIA-RDP86-00513R000412420012-5

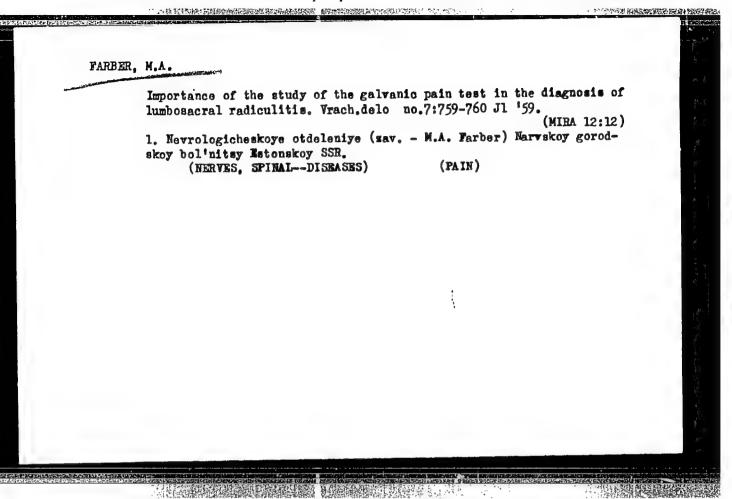
ACC NR: AP50 AUTHOR: Lema	ابل winiwa. K. P.: Drobny	B. V.; Chebalak, A. N.; Miro	naya, k. I.	
ORG: none	44	the state of the	44	
TITLE: An in	stallation for asepti age tanks. Class 53,	c preservation of liquid and p No. 174520	uree-type foodstuffs	•
SOURCE: Byul	leten' isobreteniy i	tovarnykh znakov, no. 17, 1965	, 116	
TOPIC TAGE:	food technology, food	product machinery, food sanit	ation	
Termetion of	liquid and puree-cons	ite introduces: 1. An installa distency food products in large	storage tanks. The	
servation of unit consists ficate No. 10 devices made The unit is c sterilized pr termediate of tion of this table pipe be pump with a s	liquid and puree-cone of interconnected at 8108, a vacuum cooler according to Author's lesigned for continuou coduct. The unit is epilector connected to installation in which these the berestical	pistency food products in large terilizer pipelines made accord to hermetically seeled tanks eq is Certificate No. 168109, and b as operation and for preventing equipped with a discharge reser the reservoir and to the steri is connections are simplified by by sealed tanks and the vacuum meding the feed products from t	storage tanks. The ing to Author's Carti- uipped with locking acteriological filters. admission of any un- voir and with an in- liser. 2. A modifica- using a disconnec- cooler, and a portable	-
servation of unit consists ficate Mo. 10 devices made The unit is o sterilized pr termediate of tion of this	liquid and puree-cone of interconnected at 8108, a vacuum cooler according to Author's lesigned for continuou coduct. The unit is epilector connected to installation in which these the berestical	platency food products in large terilizer pipelines made accord r, hermetically scaled tanks eq a Certificate No. 168109, and b as operation and for preventing equipped with a discharge reser the reservoir and to the steri a connections are simplified by by scaled tanks and the vacuum	storage tanks. The ing to Author's Carti- uipped with locking acteriological filters. admission of any un- voir and with an in- liser. 2. A modifica- using a disconnec- cooler, and a portable	- -
servation of unit consists ficate No. 10 devices made The unit is c sterilized pr termediate of tion of this table pipe be pump with a s	liquid and puree-cone of interconnected at 8108, a vacuum cooler according to Author's lesigned for continuou coduct. The unit is epilector connected to installation in which these the berestical	pistency food products in large terilizer pipelines made accord to hermetically seeled tanks eq is Certificate No. 168109, and b as operation and for preventing equipped with a discharge reser the reservoir and to the steri is connections are simplified by by sealed tanks and the vacuum meding the feed products from t	storage tanks. The ing to Author's Carti- uipped with locking acteriological filters. admission of any un- voir and with an in- liser. 2. A modifica- using a disconnec- cooler, and a portable	<del>-</del>
servation of unit consists ficate No. 10 devices made The unit is c sterilized pr termediate of tion of this table pipe be pump with a s	liquid and puree-cone of interconnected at 8108, a vacuum cooler according to Author's lesigned for continuou coduct. The unit is epilector connected to installation in which these the berestical	pistency food products in large terilizer pipelines made accord to hermetically seeled tanks eq is Certificate No. 168109, and b as operation and for preventing equipped with a discharge reser the reservoir and to the steri is connections are simplified by by sealed tanks and the vacuum meding the feed products from t	storage tanks. The ing to Author's Carti- uipped with locking acteriological filters. admission of any un- voir and with an in- liser. 2. A modifica- using a disconnec- cooler, and a portable	- -

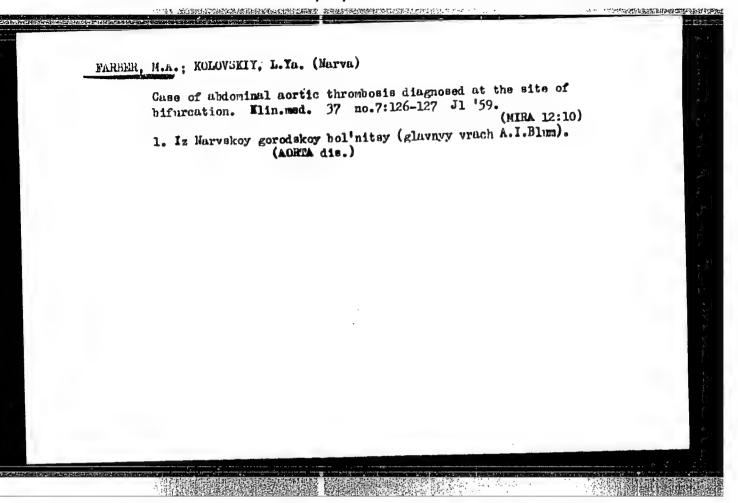
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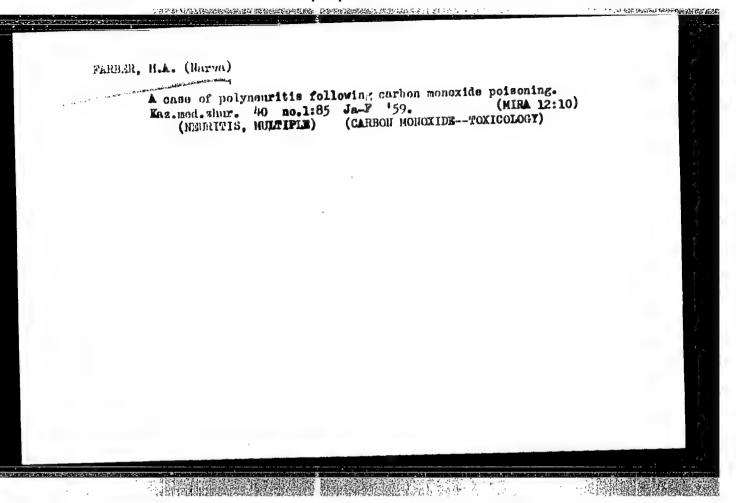




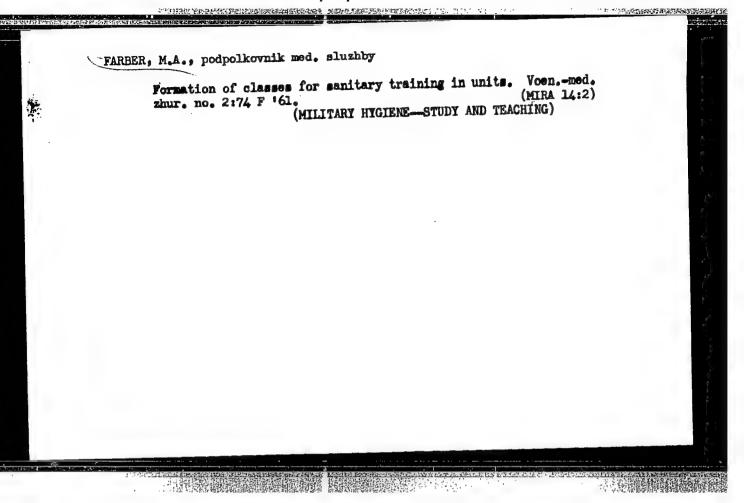


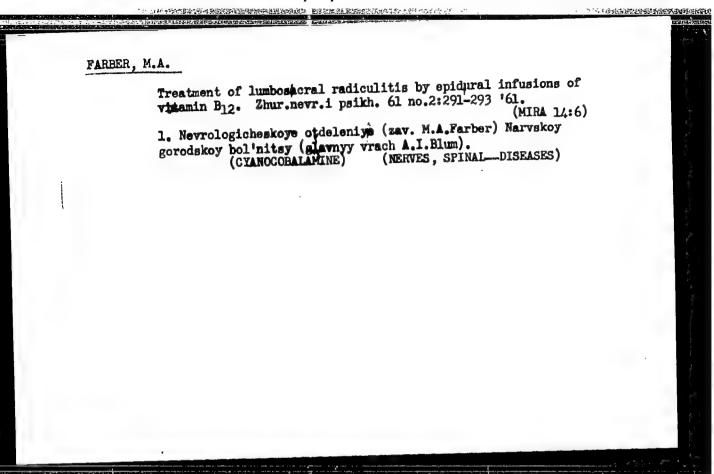






# Vitamin B<sub>12</sub> in the clinical treatment of diseases of the nervous system; survey of the foreign literature. Klin.med. 38 no.9\*19-27 S \*60. (MIRA 13\*11) 1. Iz nevrologioheskogo otdeleniya (zav. M.A. Farber) Narvskoy bol'nitsy (glavnyy vrach A.I. Elum). (CYANOCOBALAMINE) (NERVOUS SYSTEM—DISEASES)



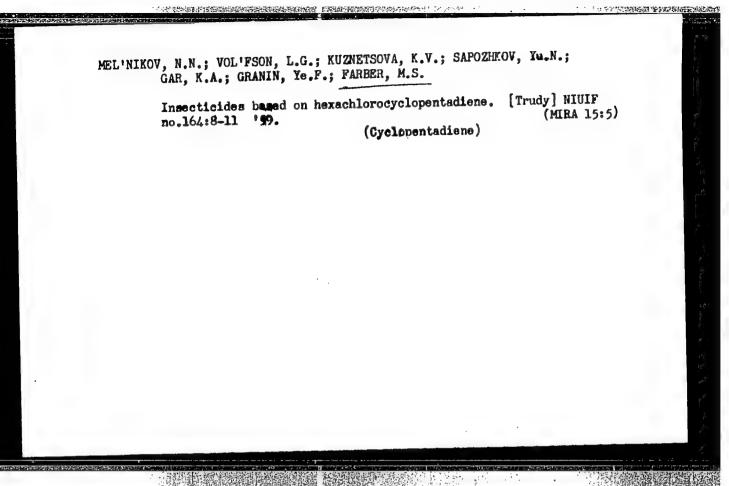


FAREER, M.A., kand. med. nauk (Narva)

Medicinal therapy of lumbosaoral radiculitis; review of literature.

Klin. med. 41 no.9%32-36 S'63 (MIRA 17%3)

1. Iz nevrologicheskogo otdeleniya Narvskoy gorodskoy bol'nitsy
(glavnyy vraoh A.I. Elum).



POPOV, P.V.; ROSLAVTSEVA, S.A.; FARBER, M.S.

Stability of chlorophos. Zashch. rast. ot vred. 1 bol. 8
no.3:36 Mr '63.

1. Nauchno-issledovatel'skiy institut po udobreniyam 1
insektofungisidam.

FAREER, M.S.; ROSLAVTSEVA, S.A.; POPOV, P.V.

Stability of chlorophos solutions. Zh. mikrobiol. 40 no.7:
11-12 J1'63 (MIRA 17:1)

1. Nauchnogo instituta po udobreniyam i insektofungitsidam imeni Samoylova.

BOGDANOY, I.L., professor; FARBER, N.A., kandidat meditsinskikh nauk

Clinical aspects and diagnosis of virus influenza in scarlst fever
in children. Fediatriza no. 6:45-50 N-D \*54. (MLRA 8:4)

1. Is Kiyevskogo instituta infekts. bolesney AMS SSSR
(SCARLET FEVER, complications
influenza, diag. & ther.)
(INFLUENZA, in inf. and child
in scarlet fever, diag. & ther.)

# FARBER, N.A., kand.med.nauk

Characteristics of jaundice in pregnant women. Sov.med. 25 no.12: 48-55 D '61. (MIRA 15:2)

1. Iz instituta virusologii imeni Ivanovskogo (dir. - prof. P.N. Kosyakov, zav. klinikoy - prof. N.V.Sergeyev [deceased]) AMN SSSR na base Moskovskoy klinicheskoy infektsionnoy bol'nitsy No.2 (glavnyy vrach A.M.Pyl'tsova).

(HEPATITIS, INFECTIOUS) (PREGNANCY, COMPLICATIONS OF)

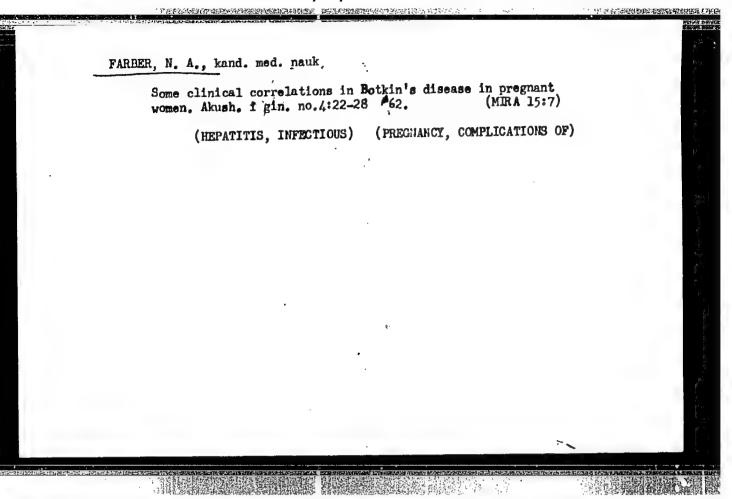
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#### FARBER, N.A., kand.med.nauk

Differential diagnosis and clinical characteristics of jaundice in pregnant women. Akush.i gin. no.6:54-60 '61. (MIRA 14:12)

l. Iz kliniki virusnykh . zabolevaniy (zav. - prof. N.V. Sergiyev [deceased]) Instituta virusologii imeni D.I. Ivanovskogo AMN SSSR (dir. - prof. P.N. Kosyakov) na baze klinicheskoy infektsiomoy bol'nitsy No.2 (glavnyy vrach A.M. Pyl'tsova).

(PREGNANCY, COMPLICATIONS OF) (HEPATITIS, INFECTIOUS)

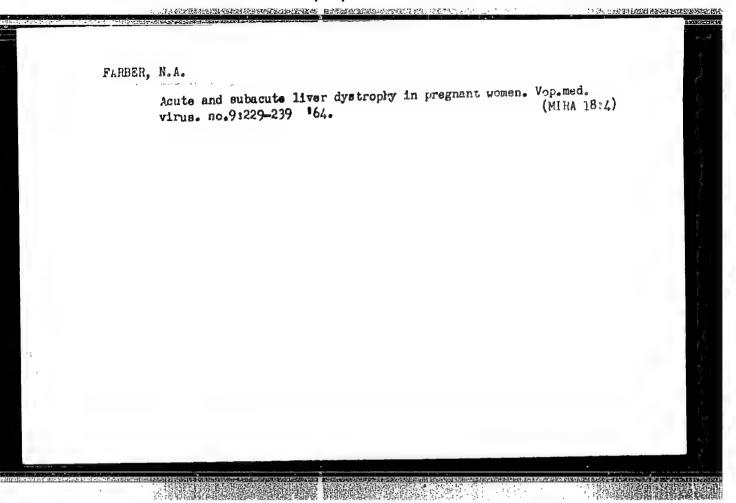


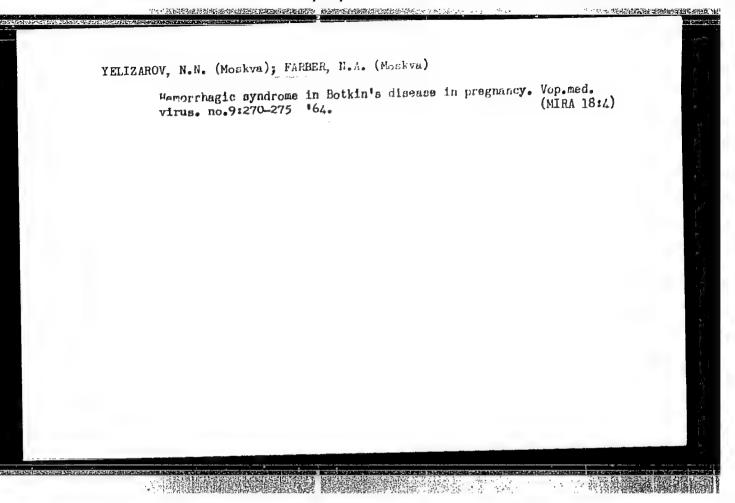
中国的特殊的

# FARBER, N.A., kand.med.nauk

Controversial questions in the diagnosis and treatment of Botkin's disease in pregnancy; apropos of IU.A. Romanov's and G.K.Kusainova's articles in "Voprosy okhrany materinstva in detseva" No.3, 1961. Vop. okh. mat. i det. 7 no.3:64-68 Mr '62. (MIRA 15:5)

1. Iz klinicheskogo otdela (nauchnyy rukovoditel' - deystvitel'nyy chlen AMN SSSR prof. A.F.Bilibin) Instituta virusologii imeni D.I. Ivanovskogo (dir. - prof. P.N.Kosyakov) AMN SSSR na baze klinicheskoy 'nfektsionnoy bol'nitsy No.2 (glavnyy vrach A.M.Pyl'tsoya). (HEPATITIS, INFECTIOUS) (PREGNANCY, COMPLICATIONS OF)





FARBER, N.A.; SINAYKO, G.A.; KOVREVA, T.S.; MIDRO, O.S.; ANDREYEVA, N.A.

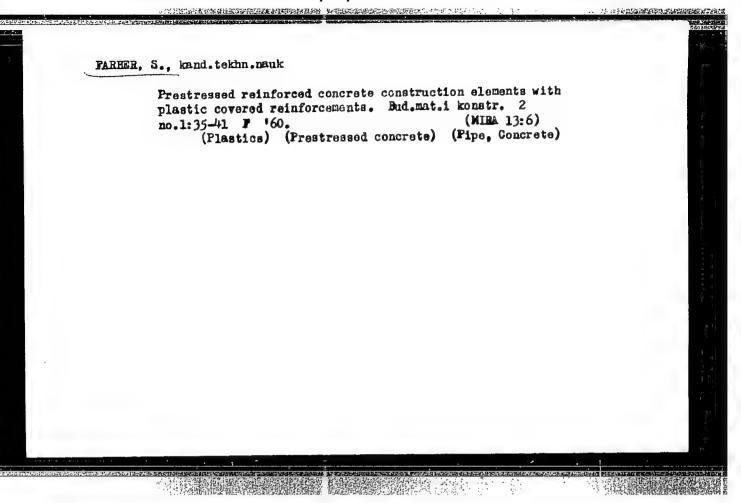
"有毛"有一种行为各种特殊的特别的地震和特殊的

Evaluation of the therapeutic action of dioron in Botkin's disease. Sov. med. 28 no.10:127-131 0 '65. (MIRA 18:11)

1. Klinicheskiy otdel (zav.- dotsent Ye.S. Ketiladze, nauchnyy rukovoditel' - prof. A.F. Bilibin) Instituta virusologii imeni Ivanovskogo (dir.- prof. V.M. Zhianov) AMN SSSR i Moskovskaya gorodskaya klinicheskaya infektsionnaya bol'nitsa No.82 (glavnyy vrach - kand. med. nauk A.V. Yeremyan), Moskva.

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SELL THE PROPERTY OF THE PROPE



- 1. MIKHAILIK, A. F.: FARBER, J. G.: YEPEL BAUK, T. Ye.
- 2. USSR (600)
- 4. Ceilings
- 7. Layer panels for ceilings. Biul. stroi. tekh. 9 no. 21, 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

NABIYEV, M.N.; PALETSKIY, G.V.; ANISIMKIN, I.G.; REBENKO, M.; KALININ, Ye.P.;

TROFIMOV, S.M.; VURGAFT, G.V.; POPOV, V.S.; KOROL!, P.Z.;

KULIK, A.A.; KAL'MAN, L.A.; FARBER, S.I.; MATVEYEVA, N.Ye.;

GAVRILOV, V.S.; KADYROV, V.K.; IL'YASOV, A.I.; YAKUBOV, S.G.;

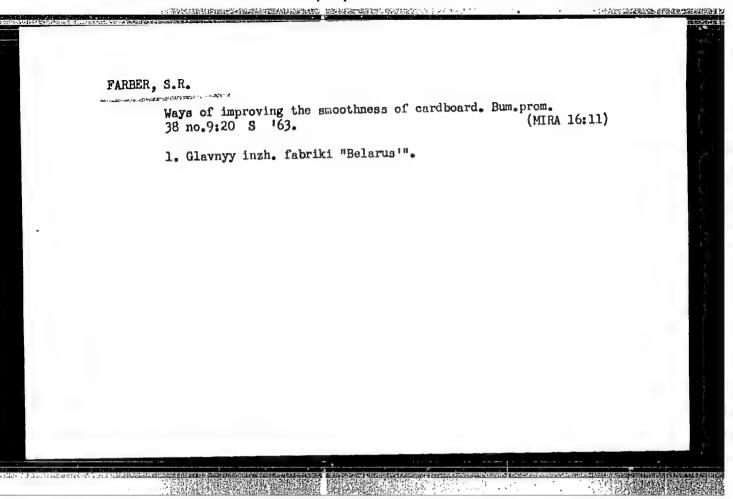
PROSKURIN, M.P.; NESTERENKO, A.P.; DEZHIN, N.D.; KOCHEROV, V.,

red.; POPOV, V., red.; SALAKHUTDINOVA, A., tekhn. red.

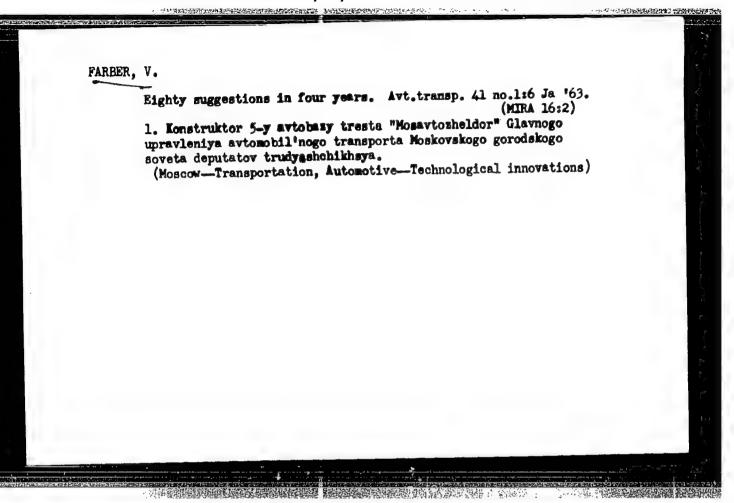
[Chirchik, a city of major industrial chemical complexes]
Chirchik - gorod bol'shoi khimii. Tashkent, Gosizdat UsSSR,
1962. 82 p. (MIRA 16:6)

Chlen-korrespondent Akademii nauk UzSSR (for Nabiyev).
 Rabotniki Chirchikskogo elektrokhimkombinata (for all except Nabiyev, Kocherov, Popov, V., Salakhutdinova).
 (Chirchik-Chemical plants)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420012-5"



Hydraulic stand for riveting brake shoes. Av 40 no.12:43 D '62.	t.transp. (MIRA 15:12)	
(Power tools)		



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Influence of increased atmospheric pressure on haematopoiesis Klinicheskaya Meditsina, Moscow 1948, 26/1 (46--51)

The effect of increased atmospheric pressure on haematopoiesis was investigated in five healthy men aged 19 to 32 years. There was a control period of 26 days before the experiments during which blood counts and sternal marrow smears were studied. Subjects were exposed to an oxygen pressure of 1 atmosphere at intervals of four to seven days, and later to an oxygen pressure of 2 to 2.3 atmospheres. Subjects at rest in a pressure chamber breathed oxygen from a Douglas bag. After five hours' exposure of 1 atmosphere, there was no change in erythropolesis. There was myelocytic reaction in the bone marrow and a slight increase in meutrophile cells in the peripheral blood for about eight hours after the experiment. Thrombocytes were not affected. After similar exposure to 2.3 atmospheres oxygen pressure, there was an insignificant depression of erythropoiesis and of pro-erythroblasts in the marrow, for 2h hours. Neutrophils slightly increased in the peripheral blood and neutrophile myelocytes and meta-myelocytes in the marrow for about ten hours. After daily exposure to 1 atmosphere, oxygen pressure for 22 days followed by 2.3 atmospheres for 12 days, there was a significant fall in erythrocytes with hypochromia and reticulocytosis. Erythroblasts and pro-crythroblasts became less common in the marrow. There was a tendency to leucopenia, lymphocytosis, and thrombocytopenia. Myeloid tissue in the bone marrow was depressed and a plasmocytic reaction appeared. Two days after the end of the experiment the blood picture returned to normal. In these experiments leucocytes responded to change in atmospheric pressue before erythrocytes. 17 references. Gilder--(World Medical Abstracts)

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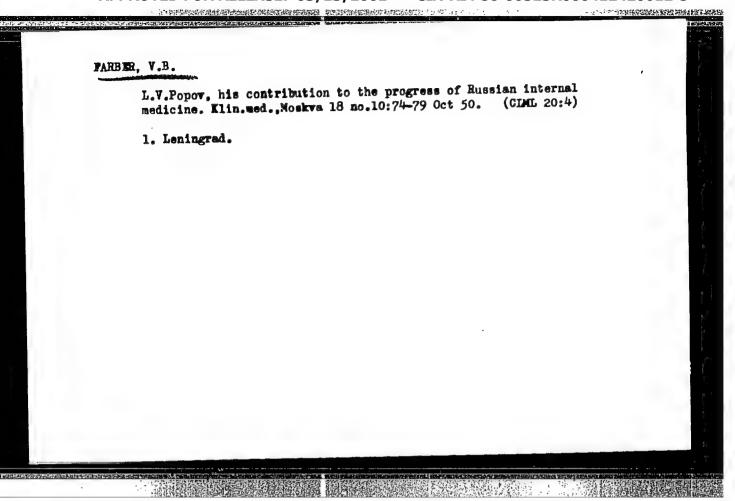
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